US EPA RECORDS CENTER REGION 5
493173

May 5<sup>th</sup>, 2015

**Kevin Turner** 

**On-Scene Coordinator** 

**USEPA Emergency Response** 

8588 Rt. 148

Marion, IL 62959

RE: Monthly Progress Report No. 17 (May 2015)

Chemetco - Hartford, IL 62048

Dear Mr. Turner

This monthly progress report is submitted by Paradigm Minerals & Environmental Services to satisfy the requirements of the Consent Decree Case 3:00-cv-00670-DRH-DGW Document 209 approved on 9/13/13 to provide U.S. EPA with a monthly progress report about the ongoing activities at the former Chemetco Site in Hartford, IL.

- 1. Actions Taken During the previous Month to Comply with Consent Decree
  - Processed and sold 2,647.064 tons of material in April to DJL Mining.
  - Submitted Modifications to Zinc Bunker Work Plan.
  - Submitted Air Monitoring Work Plan
- 2. Summary of Data Received during the Reporting Period:
  - Storm water Outfall #5 available upon Request
- 3. Work Plans and other Deliverables Submitted during the Reporting Period:
  - Submitted Air Monitoring Work Plan
  - Submitted Modifications to Zinc Bunker Work Plan
- 4. Activities Planned for the Next Reporting Period:
  - Metallic Separation Plant- Phase one is approximately 85% completed. Modifications
    and calibrations to the plant continue. We are targeting June 5<sup>th</sup> to ramp up production.
  - Zinc Bunker- Zinc Bunker Work Plan Modifications have been approved. Target goal is a minimum of 50 or more containers per week. Concrete mixing process to remove moisture is in place and operational.
  - Air Monitoring System- The air monitoring system is in operation. We will be adding more air monitoring stations as operations increase.

- Municipal Sweepers Inc. continues to sweep and vacuum the concrete around the property to assist with fugitive dust. We increased the vacuuming schedule to two days per week.
- Water Misting Systems- We are evaluating and considering the use of water misting systems to aid in the fugitive dust.
- 5. Problems Encountered, Anticipated Problems and Planned Resolutions of Past or Anticipated Problems:
  - Nothing to report at this time.
- 6. Modifications to Approved Work Plans or Schedules:
  - Modifications to Zinc Bunker Work Plan have been approved.
- 7. Summary off -site Shipments-
  - 2,647.06 MT DJL Zinc Bunker Material in April. Documentation is available on Request.
  - As of 5/15/2015 the grand total of Slag and Zinc Bunker Material shipped to DJL Mining is 21,278 metric tons

If you have any questions regarding this progress report, please feel free to call me at (314) 409-7283

Regards,

**Steve Zuber** 

**Paradigm Minerals & Environmental Services** 

3754 Chemetco Lane

Hartford, IL 62048

Cell: (314) 409-7283